

N.M.O.S.D. COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Yates Petroleum Corporation						OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						RECEIVED JUL 17 1981	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1880' FSL & 1980' FWL At top prod. interval reported below At total depth						JUL 20 1981	
14. PERMIT NO.		DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Und. Abo			
15. DATE SPUDDED 6-6-81		16. DATE T.D. REACHED 6-23-81		17. DATE COMPL. (Ready to prod.) 7-13-81			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3830' GR		19. ELEV. CASINGHEAD		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit K, Sec. 10-7S-25E			
20. TOTAL DEPTH, MD & TVD 4400'		21. PLUG, BACK T.D., MD & TVD 4373'		22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3850-3997' Abo		25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL		27. WAS WELL CORRED No		12. COUNTY OR PARISH Chaves			
13. STATE NM		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD			
Casing Size		Weight, lb./ft.		Depth Set (MD)			
13-3/8"		48#		377'			
8-5/8"		24#		1397'			
4-1/2"		9.5#		4386'			
Hole Size		Cementing Record		Amount Pulled			
17-1/2"		400					
12-1/4"		1650					
7-7/8"		360					
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 3850-3997' w/12 .50" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Size		Top (MD)		Bottom (MD)			
2-7/8"		3813'		3813'			
Depth Set (MD)		Packer Set (MD)		Amount and Kind of Material Used			
3813'		3813'		Acidized w/2000 g. 7 1/2% acid, N2, ball sealers. SF w/40000 g. gel 2% KCL & 74000# sd.			
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - will be sold		35. LIST OF ATTACHMENTS Deviation Survey			
Date First Production 7-13-81		Production Method (Flowing, gas lift, pumping--size and type of pump) Flowing		Well Status (Producing or Shut-in) SINOPLC			
Date of Test 7-13-81		Hours Tested 3		Choke Size 3/4"			
Flow. Tubing Press. 125		Casing Pressure Packer		Calculated 24-hour Rate 1811			
Oil--BBL. -		Gas--MCF. 226		Water--BBL. -			
Oil Gravity-API (Corr.) -		Gas Gravity-API (Corr.) -		Water Gravity-API (Corr.) -			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED [Signature]		TITLE Engineering Secretary			
DATE 7-15-81		JUL 17 1981		U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO			

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: COBED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	490	
				Glorieta	1556	
				Abo	3642	
				Wolfcamp	4296	



# LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

June 30, 1981

RECEIVED

Yates Petroleum Corporation  
207 South Fourth  
Artesia, New Mexico 88210

JUL 16 1981

O. C. C.  
ARTESIA, OFFICE

Re: Godfrey "MP" Federal #2  
1880' FSL, 1980' FWL,  
Section 10, T-7-S, R-25-E  
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
645'	1/4°
938'	1/4°
1408'	1/2°
1943'	1/4°
2467'	1/4°
3157'	1/2°
3872'	1/2°
4400'	1/2°

Very truly yours,

B. N. Muncy, Jr.  
Secretary

STATE OF NEW MEXICO      §  
COUNTY OF EDDY            §

The foregoing was acknowledged before me this 30th day of June, 1981.

